

In the Claims:

Claim 1 canceled.

2. (currently amended) The optical light manifold according to claim 10
1, wherein said fluid is optically compatible to said manifold.

3. (original) The optical light manifold according to claim 2, wherein said
fluid is a clear fluid with a refractive index comparable to that of molded resin.

4. (original) The optical light manifold according to claim 2, wherein said
fluid is a scattering fluid that displays bulk diffusivity causing said molded optical
light manifold to glow when illuminated by a light source.

5. (currently amended) An optical light manifold, comprising:
an optical faceplate having a refractive index;
said optical faceplate defining a light emitting area;
a faceted optic having said refractive index;

said faceted optic joined to said optical faceplate defining a cavity therebetween; and

a fluid disposed within said cavity, wherein said fluid is optically compatible to said manifold and ~~The optical light manifold according to claim 2,~~
~~wherein~~ said fluid is of a disposition of phosphor so as to fluoresce upon illumination by a light source.

6. (original) The optical light manifold according to claim 2, wherein said fluid is a gel.

7. (currently amended) The optical light manifold according to claim 5 ~~4~~, wherein said optical faceplate is of a substantially uniform thickness.

8. (currently amended) The optical light manifold according to claim 5 ~~4~~, wherein said faceted optic is of uniform thickness.

9. (currently amended) The optical light manifold according to claim 5 ~~1~~, further comprising a sealable opening disposed on an outside surface of said joined optical faceplate and/ or of said faceted optic.

10. (currently amended) An optical light manifold, comprising:

an optical faceplate having a refractive index ~~The optical light manifold according to claim 1~~, wherein said optical faceplate is an injection molded or otherwise formed optical faceplate;

said optical faceplate defining a light emitting area;

a faceted optic having said refractive index;

said faceted optic joined to said optical faceplate defining a cavity therebetween; and

a fluid disposed within said cavity.

11. (currently amended) An optical light manifold, comprising:

an optical faceplate having a refractive index;

said optical faceplate defining a light emitting area;

a faceted optic having said refractive index ~~The optical light manifold~~
according to claim 1, wherein said faceted optic is an injection molded faceted optic;

said faceted optic joined to said optical faceplate defining a cavity
therebetween; and

a fluid disposed within said cavity.

Claim 12 canceled.

13. (currently amended) The light emitting system according to claim 21
~~12~~, wherein said fluid is optically compatible to said manifold.

14. (original) The light emitting system according to claim 13, wherein
said fluid is a clear fluid with a refractive index comparable to that of molded resin.

15. (original) The light emitting system according to claim 13, wherein
said fluid is a scattering fluid that displays bulk diffusivity causing said molded
optical light manifold to glow when illuminated by said light from said light source.

16. (currently amended) A light emitting system comprising:

a light source that emits light along a first direction; and

a molded optical light manifold that is positioned to receive said light
from said light source, said molded optical light manifold comprising:

an optical faceplate having a refractive index;

said optical faceplate defining a light emitting area;

a faceted optic having said refractive index;

said faceted optic joined to said optical faceplate defining a
cavity therebetween; and

a fluid disposed within said cavity, wherein said fluid is
optically compatible to said manifold and ~~The light emitting system according to~~
~~claim 13, wherein~~ said fluid is of a disposition of phosphor so as to fluoresce upon
illumination by a light source.

17. (original) The light emitting system according to claim 13, wherein
said fluid is a gel.

18. (currently amended) The light emitting system according to claim 16
~~12~~, wherein said optical faceplate is of a substantially uniform thickness.

19. (currently amended) The light emitting system according to claim 16
~~12~~, wherein said faceted optic is of a substantially uniform thickness.

20. (currently amended) The light emitting system according to claim 16
~~12~~, further comprising a sealable opening disposed on an outside surface of said
joined optical faceplate and faceted optic.

21. (currently amended) A light emitting system comprising:

a light source that emits light along a first direction; and

a molded optical light manifold that is positioned to receive said light
from said light source, said molded optical light manifold comprising:

an optical faceplate having a refractive index ~~The light emitting system according to claim 12,~~ wherein said optical faceplate is an injection molded optical faceplate;

said optical faceplate defining a light emitting area;

a faceted optic having said refractive index;

said faceted optic joined to said optical faceplate defining a cavity therebetween; and

a fluid disposed within said cavity.

22. (currently amended) A light emitting system comprising:

a light source that emits light along a first direction; and

a molded optical light manifold that is positioned to receive said light from said light source, said molded optical light manifold comprising:

an optical faceplate having a refractive index;

said optical faceplate defining a light emitting area;

a faceted optic having said refractive index ~~The light emitting system according to claim 12,~~ wherein said faceted optic is an injection molded faceted optic;

said faceted optic joined to said optical faceplate defining a cavity therebetween; and

a fluid disposed within said cavity.

23. (currently amended) A light emitting system comprising:

a light source that emits light along a first direction; and

a molded optical light manifold that is positioned to receive said light from said light source, said molded optical light manifold comprising:

an optical faceplate having a refractive index;

said optical faceplate defining a light emitting area;

a faceted optic having said refractive index;

said faceted optic joined to said optical faceplate defining a cavity therebetween; and

a fluid disposed within said cavity ~~The light emitting system~~
according to claim 12, wherein said faceted optic receives said light emitted from said
light source and redirects said light through said optical faceplate so as to provide
illumination through a light emitting area.

24. (original) The light emitting system according to claim 23, wherein
said faceted optic receives and disperses light from a light source.

Claim 25 canceled.

26. (currently amended) A method of forming an optical light manifold,
comprising:

forming a faceted optic;

forming an optical faceplate;

joining said faceted optic to said optical faceplate to define a cavity
therebetween ~~The method according to claim 25~~, wherein said joining comprises a
vibration welding process; and

filling said cavity with a fluid.

27. (currently amended) A method of forming an optical light manifold, comprising:

forming a faceted optic;

forming an optical faceplate;

joining said faceted optic to said optical faceplate to define a cavity therebetween ~~The method according to claim 25~~, wherein said joining comprises an infrared welding process; and

filling said cavity with a fluid.

28. (currently amended) The method according to claim 26 ~~25~~, wherein said fluid is a clear fluid with a refractive index comparable to that of a molded resin.

29. (currently amended) The method according to claim 26 ~~25~~, wherein said fluid is a scattering fluid that displays bulk diffusivity.

30. (currently amended) A method of forming an optical light manifold, comprising:
forming a faceted optic;
forming an optical faceplate;
joining said faceted optic to said optical faceplate to define a cavity therebetween; and
filling said cavity with a fluid~~The method according to claim 25,~~
wherein said fluid is phosphorescent.

31. (currently amended) The method according to claim ~~26~~ 25, further comprising sealing said manifold upon completion of said filling.

32. (New) The optical light manifold according to claim 10, further comprising a sealable opening disposed on an outside surface of said joined optical faceplate and/ or of said faceted optic.

33. (New) The optical light manifold according to claim 11, wherein said fluid is optically compatible to said manifold.

34. (New) The optical light manifold according to claim 33, wherein said fluid is a clear fluid with a refractive index comparable to that of molded resin.

35. (New) The optical light manifold according to claim 33, wherein said fluid is a scattering fluid that displays bulk diffusivity causing said molded optical light manifold to glow when illuminated by a light source.

36. (New) The optical light manifold according to claim 33, wherein said fluid is a gel.

37. (New) The optical light manifold according to claim 11, further comprising a sealable opening disposed on an outside surface of said joined optical faceplate and/ or of said faceted optic.

38. (New) The light emitting system according to claim 16, further comprising a sealable opening disposed on an outside surface of said joined optical faceplate and faceted optic.

39. (New) The light emitting system according to claim 21, further comprising a sealable opening disposed on an outside surface of said joined optical faceplate and faceted optic.

40. (New) The light emitting system according to claim 22, wherein said fluid is optically compatible to said manifold.

41. (New) The light emitting system according to claim 40, wherein said fluid is a clear fluid with a refractive index comparable to that of molded resin.

42. (New) The light emitting system according to claim 40, wherein said fluid is a scattering fluid that displays bulk diffusivity causing said molded optical light manifold to glow when illuminated by said light from said light source.

43. (New) The light emitting system according to claim 40, wherein said fluid is a gel.

44. (New) The light emitting system according to claim 22, further comprising a sealable opening disposed on an outside surface of said joined optical faceplate and faceted optic.

45. (New) The light emitting system according to claim 23, wherein said fluid is optically compatible to said manifold.

46. (New) The light emitting system according to claim 45, wherein said fluid is a clear fluid with a refractive index comparable to that of molded resin.

47. (New) The light emitting system according to claim 45, wherein said fluid is a scattering fluid that displays bulk diffusivity causing said molded optical light manifold to glow when illuminated by said light from said light source.

48. (New) The light emitting system according to claim 45, wherein said fluid is a gel.

49. (New) The light emitting system according to claim 23, further comprising a sealable opening disposed on an outside surface of said joined optical faceplate and faceted optic.

50. (New) The method according to claim 27, wherein said fluid is a clear fluid with a refractive index comparable to that of a molded resin.

51. (New) The method according to claim 27, wherein said fluid is a scattering fluid that displays bulk diffusivity.

52. (New) The method according to claim 27, further comprising sealing said manifold upon completion of said filling.

53. (New) The method according to claim 30, further comprising sealing said manifold upon completion of said filling.